NATION BUILDING and SPECTRUM MANAGEMENT in IRAO by

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AUTHORITY

- U.N. Security Council Res 1483
- Coalition Provisional Authority
- Executive Orders
- CPA Order 11















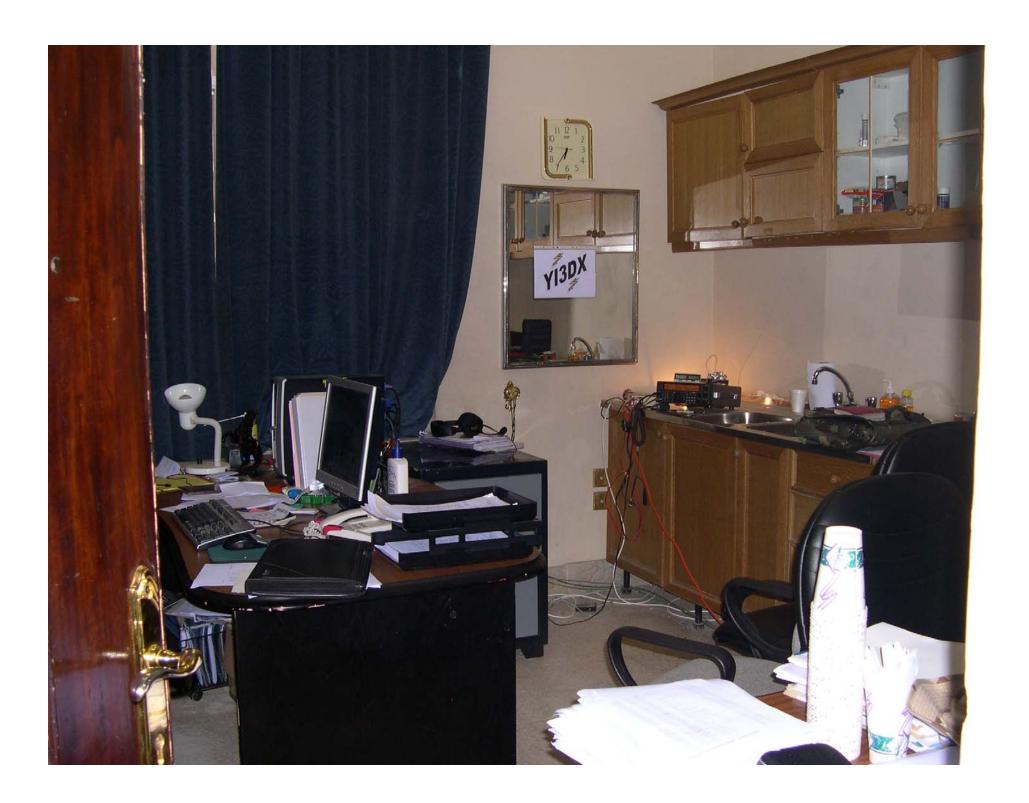


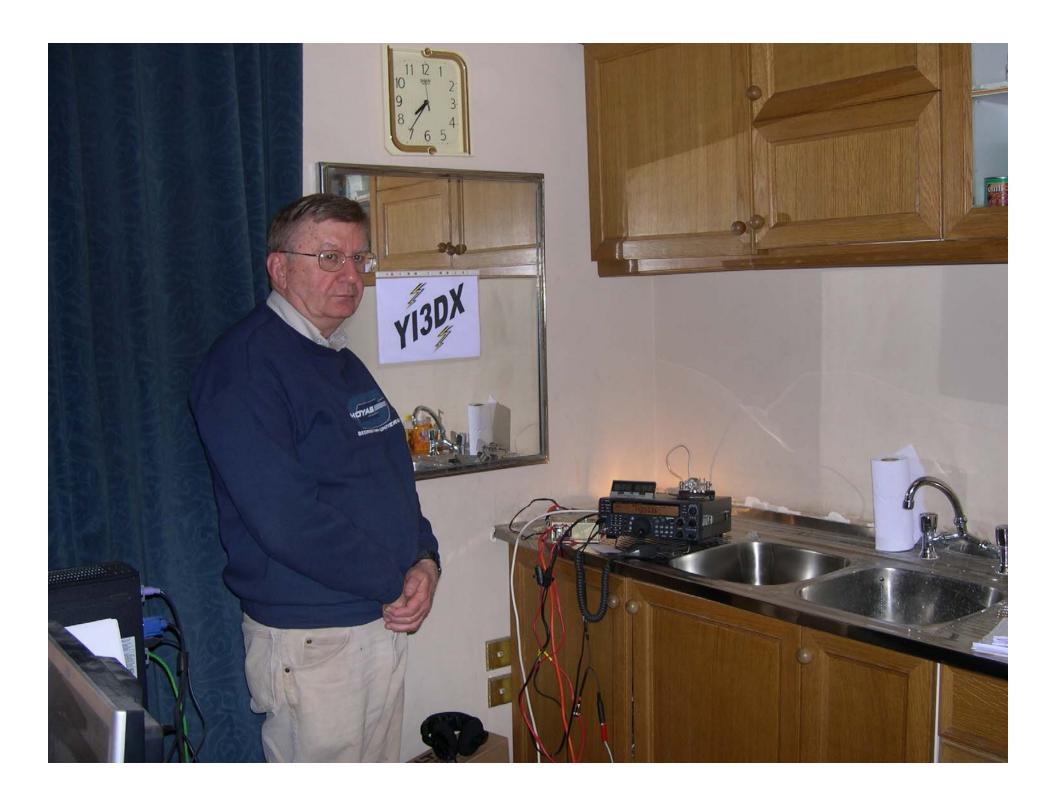


















COALITION PROVISIONAL AUTHORITY (CPA)

Senior Advisers and staff

Advising Iraqi Ministries

IRAQI SPECTRUM MANAGEMENT

- Dr. Nasi Abachi, Director
- Staff of 10 mostly women
- Computer literate
- Poor office communications, etc.
- Limited equipment
- Excellent English skills
- 400,000 freq assignment records
- No ITU activities for 15 years

TABLE OF FREQUENCY ALLOCATIONS

Necessary to preclude interference

Coalition Forces Military

Civilian





LICENSING

Application forms

Licenses

Application fees

Rules and Regulations

Draft Frequency Allocation Table for Iraq 30 August 2003

Frequency (MHz / GHz)	Major Allocation	Main User and Coordinator	Notes
3-26.175 MHz	Fx/Mob/ Amateur	Shared band	Military to co-ordinate use and take responsibility for deconfliction for Fx/Mob. ITPC to provide details of current users and CPA to provide details of other known users (e.g. UN)
26.175-28.0	Fx/Mob	Civ	Citizens Band and small unlicensed use
28-30	Amateur	Civ	
30-47	Fx/Mob	Mil	Freqs around 43 and 49 MHz are also used for domestic indoor cordless phones.
47-68	Fx/Mob	Mil	Possible future use for TV ch 3, 4 & 5. Cordless phones – see above note.
68-87.5	Fx/Mob	Mil	ITPC will forward known assignments to mil for inclusion in XXI database who will then work around them.
87.5-138	Broadcasting/ Mob	Civ	

NATIONAL TELEVISION ALLOTMENT PLAN Developed by the CPA, the Iraqi Spectrum Management Staff, and the I.M.N. 10 August 2003

ITEM CITY VHF CHANNELS UHF CHANNELS BAGHDAD SINJAR MOSUL KIRKUK **BAQUBA AL-QAIM HADITHA**

FM BROADCASTING NATIONAL ALLOTMENT TABLE 9 August 2003

1	Baghdad	88.6B, 89.4C*, 91.4C*, 92.3C, 94.6C*, 95.5B, 98.3C, 100.4B, 101.4B, 102.4B, 103.2B, 104.1B, 106.9B, 107.7B	
2	Baqubah	90.2B*, 93.1B*, 96.3B*, 105.4B	
3	Falluja	93.8B, 97.1B	
4	Tikrit/Bayji/ Samara	87.2B*, 88.0B*, 94.0A, 96.0A, 98.0A*, 105.2A, 107.2A	
5	Karbala	89.7B*, 96.0B*, 99.3B*, 102.8B,	
6	Al Hillah/ Babil	90.4A*, 97.9B*, 104.2B*, 105.2A, 106.3B, 107.2 B	
7	Bayji	107.2A	
8	Ramadi	88.9A*, 90.7A*, 96.6A, 100.1B*,106.0A	



DAILY ACTIVITIES

Land mobile license applications

Private Security Forces

FM & TV Broadcasting

Police frequencies in 96 cities

CELLULAR TELEPHONES

Pre-war 2 % with wire phones

3 cellular licenses issued Dec '03

Competition

1,500,000 cellular subscribers

Independent Telecommunications and Broadcasting Commission

- Licensing and Regulator
- Nine part-time commissioners
- Director General
- Minister of Communications

